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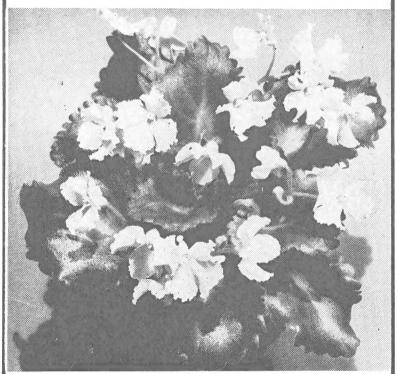
MAR 9 - 1954

Department of Agriculture

# Floral Gardens

Bethayres, Pennsylvania

Clementine



Saintpaulia Growers & Specialists Hybridizers



CATALOG AND PRICE LIST

Dear Violet Friends and Customers:

With the ever-increasing popularity and interest of the African violet, we feel it is our duty as commercial growers to help and direct our customers to a better and more thorough knowledge of their culture and care. For this specific reason, we have devoted several pages of instructions on care of the violets in your home, in the back of this catalog.

Within the past it has been our proud and humble privilege to ship plants from our greenhouses to every state in the U.S.A., Canada, Bermuda, Canal Zone, Cuba, Costa Rica, Hawaii, Mexico, Alaska, Puerto Rico, and Central America. Thus has spread the great interest and pleasure that the African violet has created.

### IMPORTANT! PLEASE READ BEFORE ORDERING

PLEASE PRINT IN CAPITAL LETTERS, YOUR FULL NAME AND STREET ADDRESS, ALSO CITY AND STATE. Please include  $75\,\text{¢}$  minimum charge on all plant orders. This is due to the ever-increasing postal costs. Rather than increase our plant prices to a point that would make your violet hobby an expensive luxury, we have in many cases lowered prices. Our greatly increased production on all good standard and new varieties have made this possible.

When ordering, please send money order or personal check. No C.O.D.'s.

Canadian customers must secure import permit from your Department of Agriculture and forward to us with order. Postage at your cost. All orders out of U.S.A. are sent air mail, postage at your cost.

IF YOUR ORDER ARRIVES DAMAGED OR CRUSHED: Report immediately to your postal clerk or department and have a bad order report written. We can place no damage claim without this. Please be prompt in doing this on arrival of damaged order. Send this report along with your complaint and a prompt adjustment or replacement will be made. Postal department does not recognize any frozen claims. There is no insurance to protect a loss of this kind, only damaged and broken claims are recognized.

We ship the year round, orders acknowledged and booked during freezing weather. Allow a reasonable time for delivery. All accessories are sent postpaid.

All plants are shipped from our greenhouses in 2" clay pots. Plants are 3 to 5" high of young, vigorous, clean stock. Please do not mistake our well established growing plants in pots for rooted cuttings. We ship only well established plants ready to bloom. When ordering—please state a second choice preference. With the large variety selection certain popular varieties are sometimes scarce. Rather than ship another plant of our choice, we prefer you mention second choice. Many times prices are subject to change without notice, and we may use these substitutes to give you the lower price benefit.

Our Reference: Huntingdon Valley Trust Co., Huntingdon Valley, Pa.

Copyright:

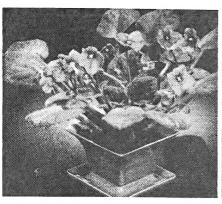
### KEY TO IDENTIFICATION

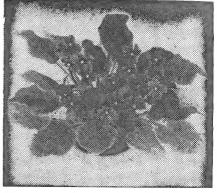
For your easy identification of varieties listed, we are using the following signs:

The varieties with a Star  $(\bigstar)$  designate girl leaf types. That is, a scalloped leaf with white center markings.

Varieties marked with a dot (●) designate double flowering varieties.

All varieties marked with a triangle ( $\triangle$ ) are large flowering types having a supreme or Amazon type leaf, or large DuPont type. These have thick hairy leaves.





AMERICA . . . distinguished lady BLACK FRINGE . . . a new Tinari in a well-tailored suit. seedling of distinction.

- △ AMERICA—Tinari's America, huge, soft, beautiful, true blue blossoms. Heavily crenated, crisp, heart-shaped mammoth leaf. It is distinctive in every detail. Large golden colored stamens, a graceful upright manner of growth. 75¢ each.
- △ AMAZON BLUE EYES—Supreme type of the ever popular Tinari's Blue Eyes. 75¢ each.
- △ AMAZON PINK—Very large salmon pink blossom. 75¢ each.
- △ AMAZON PURPLE PRINCE—Large, dark purple velvet flower having large, sturdy, light green heart-shaped leaf. 75¢ each.
- △ AMAZON SNOW PRINCE—This is the Snow Prince type in Amazon form. Large white flower with Amazon leaf. \$1.00 each.
- △ **APPLE BLOSSOM**—True apple blossom color with blush center markings. Round heavy type leaf. \$1.00 each.
- AZURE BEAUTY Double white with light blue variegation. 75¢ each.
   BLACK FRINGE—Very deep purple black fringed

flower. Fringed thin type leaf with red back. 75¢ each.

**BLUEBIRD** — Colorful blue, upright variety. 75¢ each.

**BLUE BOY**—An old dark blue favorite. 50¢ each. **BLUE EYES**—Baby blue flower, glossy green foliage. 50¢ each.

- △ **BLUE FLUTE**—Large bright medium blue flower, on thick hairy dark green leaf. \$1.00 each.
- △★ BLUE HEIRESS—Medium blue flower, DuPont foliage with girl type markings. \$1.00 each.

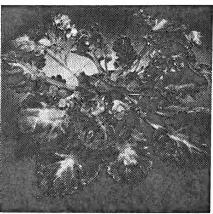
**BLUE KNIGHT** — Large flowering intense purple blue, of profuse blooming quality. 75¢ each.

**BLUE WARRIOR**—Vivid deep purple blue flower, outstanding dark green glossy narrow leaf, wine red underneath. 75 % each.

- ★ CLEMENTINE—Pride variety of '53—lovely pure white frilled blossom on distinctive girl foliage. Profuse bloomer. \$1.50 each. (See photo on cover.)

  CRINKLES—Dark blue flower, quilted crinkled leaf, red underneath. 75¢ each.
- DARK BEAUTY Double white with dark blue variegation. 75¢ each.
- DOUBLE ROSE—An exciting new double flowering rose tinted blossom with sturdy leaf. \$1.00 each. DIPLOTRICHA—One of the original species. Formerly known as Kewensis. Light myrtle blue blossom. 75¢ each.





**AZURE BEAUTY . . .** pale lavender-on-white petals.

HELEN WILSON BOUQUET . . only gir!-type Bouquet.

- $\triangle$  **DIPLOTRICHA SUPREME**—Supreme type of original wild species. 75¢ each.
- $\triangle$  **DUPONT BLUE**—Medium blue large flower on du-Pont leaf. 75¢ each.
- △ **DUPONT LAVENDAR PINK**—Very large lavendar orchid flowers on DuPont type. 75¢ each.
- DOUBLE FRINGED WHITE—Also known as White Lace. Heavy-flowering double white. Heavily fringed leaf. 75¢ each.
- **★● DOUBLE LADY**—Beautiful dark blue double flower on vigorous girl type, fancy leaf. \$1.00 each.
  - DOUBLE NEPTUNE—Neptune foliage with excellent dark purple double flowers. Free bloomer. 75¢ each.
  - DOUBLE ORCHID NEPTUNE—Large orchid double flowering. Neptune leaf. 75¢ each.

**FANTASY**—Flowers of lavendar blue which are freckled and striped, most unusual. Medium green upright foliage. At times reverts to its parentage, Bluebird, also to other shades. This variety is offered under these conditions as true propagation is uncontrollable. Plants sent in bud or bloom when possible. 75¢ each.

**FRILLED BLUE DELIGHT**—White flower with lacy blue edged border. Frilled plain leaf. 75¢ each.

△ FRILLED DUPONT—A large lavendar lacy bi-color flower heavily fluted and fringed. Robust leaf of heavy round type. \$1.00 each.

**FROSTY**—Unusual variegated variety. White leaf with green markings. White flower with blue tinge. \$1.50 each.

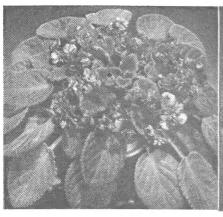
★ GENEVA'S DAUGHTER—Light blue flower rimmed with twinkling white edge. Attractive girl leaf foliage. 75¢ each.

**GORGEOUS BI-COLOR**—Real lavendar bi-color. Two top petals very deep lavendar, bottom petals of soft lavendar. Medium green quilted leaf. 75¢ each.

**GROTEI**—Species known as the "Trailing African Violet."  $75 \not\in$  each.

**GIANT RED BI-COLOR**—Large bi-colored flowers of Red Lavendar on attractive heart shaped leaf. \$1.00 each.

★● **HELEN WILSON**—Deep double purple flower having unusual irregular and interesting girl type leaf, pinched back upon themselves. First double flowering girl type variety: 75¢ each.





NAVY BOUQUET . . . double, intense blue violet flowers.

**PAINTED GIRL...** A single white with wine brush marks.

**★● HELEN WILSON BOUQUET**—Deep rich double wine red flowers on sturdy uniform flat, crisp girl foliage, a real beauty you will want in your girl collection. 75¢ each.

**HOLLY**—This variety has interesting copper green foliage which is very heavily ruffled. Flower of medium blue. \$1.00 each.

**JESSIE**—Excellent bloomer having pale lavendar flower. Good for beginners.  $50 \, \text{¢}$  each.

 $\triangle$  LACY GIRL—Large dark purple heavily fringed blossom. Strong lacy Amazon foliage. 75¢ each.

**LADY GENEVA**—(Pat. Pending) A most interesting and strikingly beautiful variety. Very deep purple violet blue, with pure white twinkling edge. 75¢ each.

- △ LADY GENEVA SUPREME Supreme type of the Geneva variety. Very large blossom of purple with sugar-white edge. \$1.00 each.
- ★ LAVENDAR GIRL HYBRID Red Lav. bi-color flower. Heavily scalloped girl foliage. 75¢ each.
- MARINE BOUQUET—Vivid light blue double flowering. Very profuse bloomer. 75¢ each.
- △ MAMMOTH RED—Large wine red flower. Large egg-shaped leaf. \$1.00 each.
- ★ MISS LIBERTY—This is a miniature or teacup type. Flower is dark blue with sugar-white edge held very high above foliage. Leaves are heavily scalloped (pinched back girl type growing in a rosette manner). 75¢ each.
- NAVY BOUQUET—Very dark navy purple double flowers. Heavily crinkled leaf with red back. This is a very distinctive variety. Your collection is not complete without this beautiful plant. 75¢ each.

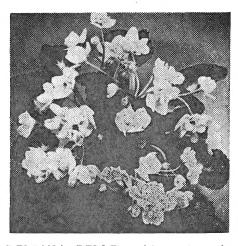
**NEPTUNE**—Another old favorite, large velvety purple blossom, quilted leaf. 75¢ each.

**NORSEMAN** — An old favorite. Heavy flowering medium blue flower. 75¢ each.

**★ PAINTED GIRL**—Interesting girl type. White flowers are streaked and edged with orchid and wine color markings. Most outstanding. 75¢ each.

**PANSY**—Another very unusual variety. Blue flower with wide white edge. Beautiful rounded flowers, \$1.50 each.

PINK ATTRACTION — Large rounded deep pink blossom on large rounded picot edge foliage. \$1.50 each.



●★ PHILADELPHIA BELLE — Named in honor of historical and famous Philadelphia. To be introduced at the 1954 Philadelphia Flower Show for the first time. Another outstanding Tinari Introduction. Large semi-double white flower with faint blue tinged center. Heavily scalloped girl type leaf. Outstanding variety for 54! Large semi-double white flower with faint blue tinged center, on heavily scalloped girl type leaf. \$2.00 each.

**PINK BEAUTY**—(Patented) True Amarantha pink, prolific. Light medium green leaf. 75¢ each.

**PINK CHEER**—A new deep pink. Dark foliage, red on reverse side.  $75\phi$  each.

★ PINK GIRL—Pink flower, girl leaf. 75¢ each.

**PINK LUSTER**—A luscious seashell pink of profuse blooming quality. Produces a constant succession of lush pink blossoms as many as 15 to 20 per flower stalk. Dark green foliage slightly cupped and quilted, showing a slight bronze tinge and a pink suffusion underneath. Outstanding collector and commercial value. 75¢ each.

**PINK WONDER** — New large deep pink. Large leaves similar to Snow Prince. \$1.50 each. (Pat.)

- **PURITY** Pure white double flowers. Plain type leaf. 75¢ each.
- ★ PURPLE GIRL—Dark purple velvet texture blossoms, beautiful girl foliage. 75¢ each.
- PURPLE LACE—Frilled intense deep purple flower, light green heavy leaf. 75¢ each.
   PURPLE PRINCE—An old favorite. Good bloomer having dark purple flowers with medium green leaf. 75¢ each.

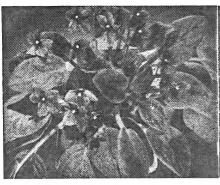
**RAINBOW GENEVA**—Plum red flower with sugar white edge.  $75\phi$  each.

**RED KING**—Deep rich, violet red. Holds color well. Exceptionally attractive heart-shaped quilted leaves of medium dark green.  $75\phi$  each.

**★ RED LADY** — Red flower with a lovely girl type foliage. 75¢ each.

**RED LAND** — Another lavender red violet color flower. Good heart shaped, shiny green leaf, good bloomer.  $50\phi$  each.

- **RUBY BOUQUET**—This is of very vivid ruby wine color, firm glossy leaf of dark green. 75¢ each.
- ★ RUBY GIRL—Dark scalloped ruffled reddish bronze foliage. Bi-colored reddish lavendar flowers. \$1.50 each.





WINE VELVET . . . nearest red, with a large flower.

**SAILOR'S DELIGHT . . . girl**-type; a double Sailor **Girl**.

- ★ RUFFLED BEAUTY—Girl foliage type, having very unusual marking in the leaf of red, yellow and lavendar. A well shaped rounded lavendar flower adds to the rich beauty of this new variety. 75¢ each.

**RUFFLES**—A dark leaf variety with red back. Medium blue flower. Very interesting.  $75\phi$  each.

- **★ SAILOR GIRL** Ever popular light blue flower on heavily scalloped lush girl foliage. 75¢ each.
- ◆ SAILOR'S DELIGHT—Light blue semi-to-full double flowers on sturdy, luxuriant heavily marked girl foliage. 75¢ each.

**SNOW PRINCE** — Large, rounded glistening white flower, resembles Neptune formation. Flat growing heart-shaped leaf. A very profuse bloomer.  $75\phi$  each.

**STAR AMETHYST**—This variety is similar to Star Sapphire, but flower is of striking lavendar color. \$1.00 each.

**★ STAR GIRL**—White flowers are streaked and edged with medium blue markings. Leaves are of girl type. Most outstanding. 75¢ each.

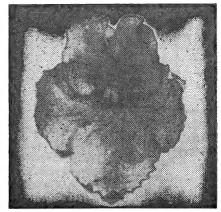
**STAR SAPPHIRE**—Star shape purple flower, double stamen, flower stays on longer. 75¢ each.

**SUNRISE**—A profuse blooming red lavendar variety with dark green bronze red foliage. Red on back of leaf. 75¢ each.

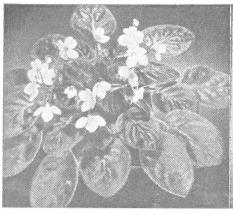
**★ SUGAR PLUM GIRL** — Flowers of plum red with sugar-white edge. Lovely girl type foliage. 75¢ each.



**PURITY** . . . first double white, with translucent flowers.



FRILLED DuPONT . . . flower.





TINARI'S PINK LUSTER . . true pink, paler in center.

MISS LIBERTY . . . true miniature variety.

**TWILIGHT**—Flower similar to Star Girl, white with blue markings, on sturdy plain type leaf. Profuse bloomer and good grower. \$1.00 each.

- **VELVET BOUQUET**—A deep royal purple. Velvet texture double flowering. 75¢ each.
- ★ VELVET GIRL—New large pansy-like blossoms of wine red bi-color. Upper petals a deep velvety red. Excellent sturdy girl foliage. 75¢ each.

**VIOLET BEAUTY**—Lovely large orchid color blossoms. Very free bloomer.  $75 \, \text{¢}$  each.

**★ VIOLET GIRL**—Flower of very rounded violet color. Girl leaf of good dark coloring. 75¢ each.

**WINE VELVET**—A lush wine red beauty that holds its color well. Outstanding among the red types. Long shiny, sharply tapered dark forest green leaf of good form. Similar to California Dark Plum. 75¢ each.

**★ WHITE GIRL**—White flower with blue and lavendar markings. Girl foliage. 75¢ each.

We are making available the following popular Episcias. These beautiful plants are in the same family as their cousin the Saintpaulia. They are commonly called the "flame Violet." They will provide variety and add interest to your collection,

Each of these Episcias have a flame red flower. The variety distinction is in the leaf characteristics. Below are described the interesting leaf patterns.

**EPISCIA COCCINEA** — Velvety bronze dark leaf with bright green vein markings.

EPISCIA CUPRETA—Velvety dark bronze plain leaf.

**EPISCIA LILACENA WITH RED FLOWER**—Velvety dark bronze leaf with pinkish red vein markings.

**EPISCIA SILVER SHEEN**—Striped silver gray on medium green shiny leaf.

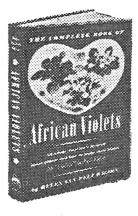
**EPISCIA SPLENDENS** — Medium green leaf with gray veining.

**EPISCIA VERDIFOLIA**—Bright medium green shiny leaf.

PRICE 75¢ EACH

**EPISCIA LILACENA (WITH BLUE FLOWER).** Not to be confused with the variety described previously. This is a new variety having same beautiful leaf characteristics but with blue flower.

Velvety bronze red leaf with pinkish red veining. Beautiful pale blue flower made outstanding by the velvety bronze leaf. \$2.00 each.



NEW — COMPLETE BOOK ON AFRICAN VIOLETS—by Helen Van Pelt Wilson. 29 violets in full color. Up to 40 pages of drawings. Latest up-to-date cultural directions on all phases of growing beautiful flowering plants. \$2.95 each. (Autographed copies by author still available on request.)

**KAPSULATE**—Sodium Selenate in new capsule form. Safe and easy to use—merely drop the capsule on the soil in the pot and water the soil, the plant takes up the selinium in about 2 weeks, then insects such as aphids, cyclamen mite, red spider, thrip, etc., that try to feed on the plant are either killed or repelled. Package of 12 capsules, 75¢.

AFRICAN VIOLET SEED—Approximately 300 seeds to a package. Directions for sowing with every package. Crosses made with good standard varieties. \$1.75 package, postpaid. Special Hybrid Crosses, \$3.50 pkt.

"FAIRY TALE" SEEDS—Good mixture of Blues. \$1.25 pkt. postpaid.

**PROLIFEROL POWDER** — A well balanced scientific growth stimulant for treating violet leaf cuttings before rooting. Encourages rapid root development. 35¢ a package postpaid.

TINARI'S CERTIFIED AFRICAN VIOLET SOIL — A soil especially prepared, blended and sterilized for house culture of the lovely African Violet. It contains all the finest basic materials most essential to good Saintpaulia culture.

This soil has been treated to **CONTROL** most **NEMATODES**, **SOIL INSECTS**, **ROOT ROTS**, **WILTS** and **WEED SEEDS**, also to control undesirable soil organisms such as "ell worms" commonly found in most soils, harmful soil fungi, detrimental to plants, and other forms of bacteria that prevent good growth and blossoms on your plants.

Soil is packaged and ready to ship to you in the following sizes for your convenience.

- 3 lb. \$1.00 p.pd., 25¢ extra West of Mississippi.
  - 5 lb. \$1.50 p.pd., 35¢ extra West of Mississippi.
- 10 lb. \$2.75 p.pd., 50¢ extra West of Mississippi.

We can supply soil in larger quantities of 25 lbs., \$2.50; 50 lbs., \$5.00; or 100 lbs., \$10.00. You pay postage, check zone at your P.O. and send postage cost with order.

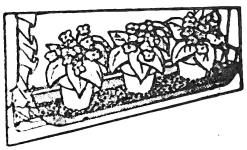
**VERMICULITE**—An excellent rooting medium for house culture. Sterile heat treated to 2000° F. Generous size bag, \$1.00.

Signar Wita

LIQUA-VITA PLANT FOOD—A highly concentrated fertilizer with plant hormones and Vitamin B₁ in liquid form, so easy to use, simply add to your water. Non acid forming, excellent for African Violets and all other house plants. 8 oz. bottle (makes 16 gal. plant food) 75¢ postpaid. 1 qt. bottle \$1.50.



20 AFRICAN VIOLET LETTERETTES — Violets in color in attractive violet gift box with envelopes. An ideal gift for your violet corresponding friends. \$1.00 box postpaid.



ALUMINUM WINDOW TRAYS — Ideal for providing more space to grow and display your African Violets. Ideal for narrow window sill or shelf. 27" long x 6½" wide x 1½" deep (brackets and screws included). Your choice of neutral aluminum or moss green finish. Most useful and attractive. Holds five 3" pots, ten to twelve 2" pots. \$2.25 each, postpaid.

HYPONEX PLANT FOOD — A real aid to keep your violets in a good vigorous growing and blooming condition. A clean, odorless plant food especially beneficial to African Violet culture, and most economical; does not lose its vitality. This food gives best results when used as a regular weekly drink for your plants. Full directions are included on every package.

3 oz. can 25¢ p.pd. 7 oz. can 50¢ p.pd. 1 lb. can \$1.00 p.pd.

OPTOX VIOLET SPRAY—To keep your plants clean and free from cyclamen mite, mealy bug, thrips and other common diseases of African Violets or other plants kept near your Saintpaulias which are many times a source of infestation.

Complete directions are printed on every bottle. Also can be used in diluted proportion to destroy manure worms and various larvae in the soil.

Optox is a safe, dependable insecticide, containing a well balanced blend of rotenone and pyrethrum concentrate spray. Will not injure the most tender plants, when used as directed. Packed in the following convenient sizes. 1 oz. bottle 60¢ p.pd. 6 oz. bottle \$1.35 p.pd. 1 pt. bottle \$2.50 p.pd.

An ordinary fly sprayer is best to use when spraying violet plants, where spray is applied evenly with pressure.



STYLE 1 SQUARE CHINESE TYPE PLASTIC WICK-FED PLANTERS — In Attractive Colors: Dark Green, Yellow, Red, Coral, Chartreuse, Gray. All with attractive black base. 75¢ each or 6 for \$4.00 P. Pd.

**STYLE 2 ROUND TYPE PLASTIC WICK-FED POT**—In Attractive Colors: Dark Green, Yellow, Red, Coral, Chartreuse, Gray. With black base.  $50\phi$  ea. or 6 for \$2.50 P. Pd.



IMPORTED STRAWBERRY JARS—Hold 7 plants. Natural pottery color 11" high with drainage hole at bottom. \$7.50 each. P.Pd.

## Suggestions

### FOR THE CARE OF AFRICAN VIOLETS

The African violet is one of the easiest house plants to grow in our light, modern, thermostatically controlled homes of today. Its popularity is due in part to its blooming quality, a far cry from the plants of our grandmother's day which were all foliage or sparingly bloomed once a year. Upon receiving a fresh order of plants many questions arise as to the best care which can be given to keep them in a healthy blooming condition. May we suggest the following:

### WHAT SIZE POT? SOIL?

Plants are usually received in 2" clay pots, and should remain in same at least 10 days or longer until they have adjusted themselves to your home atmosphere. Plants bloom best when they are pot bound. Thick leaf varieties such as America, DuPonts, Supreme, Amazon, and Mammoth types should always be left in small pots for the best results. African violets rarely need pots any larger than the 4" squatty type. Ceramic wick-fed pots are excellent for plants if you want to "dress them up," and they survive well and look very attractive in your home. Many people are highly successful with the **PLASTIC** "WICK-

**FED POTS."** However, it is best to remember to have plants large enough before transplanting into these. Allow the reservoir to dry out between waterings, and once a week or so, give plants a drink from the top between stems to keep the salts in the soil from accumulating at the top of the pot and forming a crust.

If you wish to repot plants, as many which are sent out are ready for larger pots, give them this short period of time before doing so, and also make certain that you have on hand STERILIZED, properly blended soil in which to plant them. Our **CERTIFIED SOIL** which we ship to customers is the same soil we use for our tremendous growing stock. Do not contaminate fresh well protected stock by using soil not suitably blended or sterilized.

### TEMPERATURE AND EXPOSURE

Normal house temperature of 65° to 70° is most suitable. If your home is very hot and dry we suggest you grow violets on pebble filled trays where you can create added moisture by keeping pebbles moist at all times and watering plants individually at top of pot as needed. North and west windows are best during the hot summer months, where plenty of light enters without strong sunlight. South and east exposure gives best results for winter culture. It induces blooming as the sun is not very strong at that time of the year.

### WATERING

The best rule to follow is to water plants when soil feels only slightly moist to the touch. Do not allow plants to become thoroughly dry before rewatering. On the other hand, do not allow them to become water soaked, as this encourages crown rot, especially during the hot summer months. Remember to use warm water, preferably rain water, distilled water, or any water free of chemicals. Frequency of watering must depend upon size of pot, room temperature, humidity, and exposure. Plants can be watered from top or bottom if care is taken not to get water on the foliage.

### TO KEEP VIOLETS CLEAN

This can best be done by using **OPTOX SPRAY**, about 20 drops to a pint of warm water. Place solution in an ordinary fly sprayer or any type mist sprayer that has pressure, to form a fine spray. Go over all your plants at least once every two weeks. This will keep the leaves as well as your plants, healthy, free of dust, pests, and disease. No leaf spotting will occur if foliage is allowed to dry thoroughly before placing plants in sun or light. You may find evening the most convenient time to spray, as in normal house temperatures, leaves of plants will be dry before morning.

# REASONS FOR COMMON AILMENT: BUD DROP AND STEM ROT

When buds fall off or do not last long enough to develop, it can be due to a number of things: 1. Too dry an atmosphere, that is, lack of humidity, 2. The effect of gas fumes, 3. Not enough sunlight and good air circulation, 4. Overwatering, 5. Extreme changes of temperature or drafts, 6. Leaving plant which has been recently watered near a cold window overnight. Stem rot sometimes occurs being caused by fungi which enter the tissues of the plants and cause damage and death to cells. The only control for this type of rot is the use of sterilized soil. Also, do not overwater, as waterlogged soil is the main reason for attack on plants.

### AFRICAN VIOLET PESTS

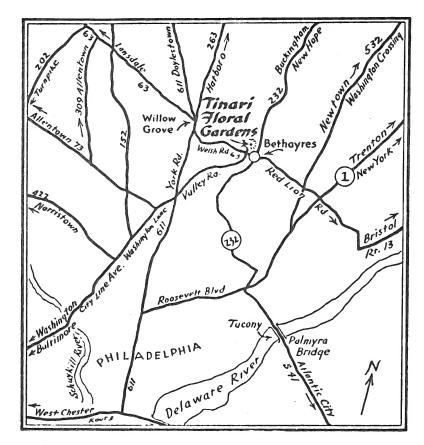
Violets received from our greenhouses have been grown here under well protected measures to combat diseases as we are state and federal certified and keep in effect a constant fumigation program. The pests which most often bother the home grower are mite and mealy bugs. Both of these can be remedied in early stages with OPTOX SPRAY as previously mentioned, or Sodium Selenate capsules (KAPSULATE) which are used one capsule to a pot to be inserted in the dirt, or a solution can be made with warm water. Directions on package. If they become too badly infested it is best to discard them for the protection of other plants which are healthy. Springtails, which are a very fine thread-like pests can be best remedied by using on OPTOX solution and watering it from the top. Nematodes are small round worm-like animals which enter plants through roots, cause a swelling of the roots, stems, or leaves, and eventually cause an injury known as root knot. The best means of controlling this is by using **STERILIZED** SOIL to prevent soil contamination. Plants badly infested should be discarded.

### AFRICAN VIOLETS SHOULD BE FED

Plants should be fed at least twice every month. If violets are expected to perform at their best, a plant food should be used. A liquid food is perhaps the easiest to use. LIQUA-VITA is excellent as it is simply added to the water. Complete directions for using are on every bottle. If you prefer a powdered food, HYPONEX is a real favorite, and is very easy to use. Directions on every can. When preparing food for plants make only the amount to be used for one feeding. Both foods mentioned are also safe to use on other house plants.

Yours for more beautiful, healthy Violets,

TINARI FLORAL GARDENS
BETHAYRES, PA.



Our greenhouses are devoted entirely to growing outstanding African Violets with a capacity of over 150,000 plants. Growing African Violets is not a side line or a second crop at Tinari's. It is a specialty and a life's work to grow the best in violets and to hybridize and produce new varieties.

We extend a cordial invitation to you to visit our greenhouses. Our entire greenhouse range is devoted exclusively to the growing of African Violets.

We have assembled for your convenience groups of the many varieties we grow all in one greenhouse to save you time and make variety comparison upon sight. This offers you an excellent opportunity to become better acquainted with new and standard varieties of your choice.

Our greenhouses and gardens are located in the picturesque valley of Bethayres, along the famous Pennypack creek, 15 miles from center Philadelphia, 1 mile west of 232 and one block north of Route 63.

Open daily 8 to 5, Sunday afternoon 1 to 5 p.m., evenings by appointment.



# Tinari Floral Gardens

Valley and Terwood Roads
BETHAYRES, PENNSYLVANIA

Telephone: CHAPEL HILL 0144

### TINARI FLORAL GARDENS

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